# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Akira Koyama

Serial No.: 09/545,888                    Group Art Unit: 2665

Filed: April 7, 2000                      Examiner: Daniel J. Ryman

For: NETWORK SWITCHING SYSTEM WITH ASYNCHRONOUS AND
   ISOCHRONOUS INTERFACE

Honorable Commissioner of Patents
Alexandria, Virginia 22313-1450

## STATEMENT OF SUBSTANCE OF INTERVIEW

Sir:

   In response to the requirement that Applicant provide a statement of the substance of

an interview, Applicant hereby submits the following summary.

   Applicant gratefully acknowledges Examiner Ryman for taking time from

his busy schedule to conduct a telephone interview on August 19, 2004, for the above-

referenced Application. The interview was courteous and professional, and it is believed by

Applicant's representative that prosecution has been advanced because of this interview.

   Concerning the substance of the interview, Applicant's representative presented a

summary of the present invention as an expansion of the capability of nodes conventionally

used in home entertainment systems to include the function of a telephone system (i.e.,

incorporate a speaker and microphone and the capability to be recognized by an identification

number and to provide an input for dialing, etc.). The present invention also has the capability

to interface with the various nodes in various call modes.

   The conversation then shifted to the primary reference in the rejection, US Patent

6,456,714 to Shima et al. Applicant's representative explained how the wording at lines 10-20

of column 5 would seem to indicate that the incoming calls were to the <u>network</u>, rather than

having the capability of calling each separate node using a unique telephone number for each

respective node.  It was also explained that the description at lines 4-35 of column 7 describes

the monitoring of bandwidth such that, if current bus activity is high as might happen when a

VCR is playing, the system in Shima attempts to have units on the bus decrease their usage.

This is a different concept from that of allocating bandwidth because of a plurality of incoming

telephone calls.

The Examiner seemed in agreement that Shima would not reasonably be considered as

teaching a system in which individual nodes have unique telephone numbers but stated that the

previous claims did not clearly state this description.   When it was pointed out that the latest

revision more clearly articulated this description, the Examiner indicated that the revised claim

language would require further consideration and that an Advisory Action would follow

shortly.

Frederick E. Cooperrider (Reg. No. 36, 769)